- 1

FORM I	FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. HARD1.003A APPLICATION NO. 09/973,844					,			
SUPPLEME	NTAL INFORMATION DISCLOSU BY APPLICANT •	RE STATEMENT	APPLI	CANTS			COP OPIGIA	OF PAPE HALLY FILE	
	(19) EDORN SHEETS IF NECESSARY)			ey Dale DeFord, James A. Glee S DATE ber 9, 2001	GROUP 3635			ALLY FILE	
3 788	20 200 6								
133	TWARK OF THE PROPERTY AND THE PROPERTY A		U.S. PAT	ENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS		G DATE ROPRIATE)	
W	5,922,447	07/13/99 E	Baig						
,									
			_						
			FOREIGN PA	ATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER DATE			COUNTRY	CLASS	SUBCLASS	TRANSLATION		
							YES	NO	
EXAMINER INITIAL	ОТ	HER DOCUMEN	TS (INCLUDI	NG AUTHOR, TITLE, DATE, PI	ERTINENT PAGES, E	ETC.)			
*									
					RE	CEN	/ED		
					M	AY 1 6 2	2002		
SHL-6181.DOC: 120601	sis				GR(DUP:	36 0 0		
EXAMINER X	low Mc Derus	<i>f</i>		DATE CONSIDERED	lebrusia 18	.2003			
*EXAMINER: INI IN CONFORMAN	TIAL IF CITATION CONSIDERED, CE AND NOT CONSIDERED, INC	WHETHER OR I	NOT CITATIO	ON IS IN CONFORMANCE WITH	H MPER 600: DRAW		SH CITATIO	N IF NOT	

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

ATTY. DOCKET NO. HARD1.003A

APPLICATION NO. Unknown

APPLICANT

Harvey Dale DeFord, James A. Gleeson and Donald J. Merkley

FILING DATE Filed herewith GROUP Unknown



			U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
KM	2,692,219	07/05/51	G. Slayter et al.			
KM	3,231,657	01/25/66	Klousek			
M	3,284,980	11/15/66	P.E. Dinkel			
KM	3,608,003	09/21/71	Klaue et al.			
KM	4,051,291	09/27/77	Long			
WA	4,094,694	06/13/78	Long	,		
KM	4,104,103	08/01/78	Tarullo			
RU	4,105,739	08/08/78	Dave			
	4,159,361	06/26/79	Schupack			
Ш	4,203,788	05/20/80	Clear			
141	4,265,979	05/05/81	Baehr			
VII	4,312,822	01/26/82	Bonnet			
Ku	4,411,723	10/25/83	Takeuchi			
VII	4,434,119	02/28/84	Teare			
FM	4,450,128	05/22/84	Takeuchi			
KU	4,562,030	12/31/85	Sakaguchi et al.			
FM	4,600,637	07/15/86	Kafka et al.			
KIA	4,644,724	02/24/87	Schijf			
KM	4,646,498	03/03/87	Schneller et al.	-		
KM	4,647,496	03/03/87	Lehnert et al.	_		
W	4,743,414	05/10/88	Sudrabin			
KM	4,852,316	08/01/89	Webb			
KM	4,876,151	10/24/89	Eichen			
KM	4,930,287	06/05/90	Volk et al.			
KM	4,948,647	08/14/90	Burkard			
KM	5,002,620	03/26/91	King			

EXAMINER LEVIN Mc Drupt

DATE CONSIDERED 2/28/63

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

107 CANSIDAGED BY OPY KADT PRUIDAD **FORM PTO-1449**

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. HARD1.003A

APPLICATION NO. Unknown

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICA

APPLICANT

Harvey Date DeFord, James A. Gleeson and Donald J. Merkley

FILING DATE Filed herewith GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
KM	5,030,502	07/09/91	Teare ·				
PM	5,209,968	05/11/93	Sweeney				
KM	5,220,762	06/22/93	Lehnert et al.				
PM	5,221,386	06/22/93	Ensminger et al.		·		
KHA	5,256,222	10/26/93	Shepherd et al.				
41	5,268,226	12/07/93	Sweeney				
PM	5,366,600	11/22/94	Westhof et al.				
VIII	5,473,849	12/12/95	Jones, Jr. et al.				
KU	5,508,082	04/16/96	Ehrat et al.				
141	5,519,971	05/28/96	Ramirez				
KHA	5,533,312	07/09/96	Mihalcheon				
KH	5,552,187	09/03/96	Green et al.				
1941	5,644,880	07/08/97	Lehnert et al.				
M	5,693,409	12/02/97	Gnatowski et al.				
KM	5,704,179	01/06/98	Lehnert et al.				
M	5,738,924	04/14/98	Sing				
KM	5,743,056	04/28/98	Balla-Goddard et al.				
KM	5,791,109	08/11/98	Lehnert et al.	 			
KU	5,817,262	10/06/98	Englert	—			
EU	5,922,788	07/13/99	Gotan				
KII	6,086,804	07/11/00	Akiyama et al.				
KM	6,185,891	02/13/01	Moore				
KIN	6,238,476	05/29/01	Sprinkle	 			
Ku	6,240,701	06/05/01	Moses et al.				

EXAMINER Flow Mc Demost

DATE CONSIDERED

2/28/03

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. HARD1.003A

APPLICATION NO. . . Unknown

10/60/01 10/60/01

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT Harvey Dale DeFord, James A. Gleeson and Donald J. Merkley

FILING DATE Filed herewith GROUP Unknown

FOREIGN PATENT DOCUMENTS									
EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION		
INITIAL				1		YES	NO		
M	AU 515151	03/19/81	Australian						
M	WO 01/26894	04/19/01	РСТ						

SHL-5752.DOC:sam 100401

EXAMINER KROWN Mederunt

DATE CONSIDERED 2

2/28/03

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY, DOCKET NO. HARD1,003A		PLICATION NO. 9/973,844			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USING EVERAL SHEETS IF NECESSARY)					APPLICANT				
					H.D. DeFord et al. FILING DATE GROUP October 9, 2001 3635				
	MAR	2 0 2002							
	HERT &	PADEMARIAN NUMBER		(U.S. PATENT DOCUMENTS				
INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE	
M		4,252,767	2/24/1981	Piazz	a et al.				
				FO	REIGN PATENT DOCUMENTS				
EXAMINER DOCUMENT NUMBER DATE			COUNTRY	CLASS	SUBCLASS	TRANSLATION			
INITIAL						İ		YES	NO
EXAMINER INITIAL		ОТН	IER DOCUMEN	NTS (INCLUDING AUTHOR, TITLE, DATE, PERT	INENT PAGES, E	ETC.)		

R:\DOCS\LHL\LHL-3159.DOC:sb 031102

RECEIVED
MAR 2 5 2002
GROUP 3600

EXAMINER	Levin	Med	graw It

DATE CONSIDERED Z

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.